

48. A method for driving a hybrid stroke/raster display using formats designed for raster displays, the method comprising the steps of:

linking generated code from the formats to a standard graphics library;

driving the hybrid stroke and raster display with a single display routine;

and

providing stroke and raster display inputs from output of the graphics

library.

REMARKS

The many courtesies extended by the Examiner in the recent examiner interview are noted with appreciation.

The present invention is a method and apparatus for driving a multiple of different display types, raster displays, stroke displays, and hybrid displays (combination of stroke and raster displays) using software and ~~a single input or display routine~~. The invention dynamically switches the information to be displayed between the selected displays. Please note that independent claims 33, 38, 43, and 48, have been amended to further describe the hybrid displays as a stroke and raster display and that the different display types are driven using ~~a single display routine~~. Support for the definition of a hybrid display as a stroke and raster display is found in the specification on page 13, lines 17-18. Support for driving the different display types with a single display routine is found on page 8, lines 12-14.

Claims 38-42 and 48-52 were rejected under 35 USC § 102(b) as being anticipated by Grothe, et al. Grothe, et al. discloses a method of driving a stroke and raster hybrid display. It is a point design that requires different input formats (one for stroke and one for raster). It does not disclose or imply a functional single source or the

ability to drive multiple displays of different types. It does define a hybrid type display, that is one capable of driving both raster and/or stroke symbology. The raster and stroke portions are uniquely developed, so that combined they create a hybrid display. The present invention allows for a single input to be displayed in either raster or stroke. Raster and stroke formats do not need to be created separately in advance as is taught by Grothe. Thus these claims, as amended, are allowable.

Claims 33-36 and 43-46 stand rejected under 35 USC §103(a) as being unpatentable over Tomiyasu in view of Stoddard, et al and in further view of Boger. Tomiyasu, as the Examiner correctly indicates, is limited to driving a multiple of raster based displays and was discussed in detail in the response filed on September 3, 2002. Stoddard, et al., does not teach or imply driving multiple displays of different types (stroke displays, raster displays or hybrid displays) and further fails to teach driving these different display types using a single routine. The present invention claims driving a multiple of different displays with a single input. Boger describes a solution for driving a variety of raster displays containing the same image on all of the displays. Boger is basically a switched output that can display on one of 2 raster displays. The ability to switch from raster to stroke through software drivers is not described by Boger. It does not teach driving hybrid or stroke displays or a single functional input. Therefore, with the amendments to the independent claims, all of the pending claims are allowable.

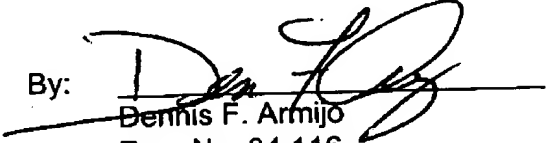
Having responded to each and every objection and rejection raised by the Examiner, it is believed that the patent application is now in condition for allowance, and such allowance is respectfully requested. If the Examiner has any questions or suggestions for expediting an allowance in this matter, the Examiner is invited to call the undersigned collect.

The Commissioner is authorized to charge any fees or credit any overpayment under 37 CFR §§ 1.16 and 1.17 which may be required during the entire pendency of the application to Deposit Account No. 01-2335.

Respectfully submitted,

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